

Claims

1. A case with a spring-loaded mascara brush, comprising a case body to contain a predetermined amount of mascara therein, with a neck being provided at an upper end of the case body and having an external threaded part, an  
5 outer cap to cover an upper portion of the case body, a brush unit provided in the outer cap, with a brush stem integrally provided at a lower portion of the brush unit to extend to a predetermined length, and a brush coupled to a  
10 lower end of the brush stem, the case further comprising:

an inner cap having a shape of a hollow cylinder which is opened at top and bottom ends thereof, and fastened to an interior of the outer cap through a force-fit method, the inner cap comprising:

15 an internal threaded part provided on an inner circumferential surface of a lower portion of the inner cap to correspond to the external threaded part of the neck; and

20 an annular step integrally projecting from the inner circumferential surface of the inner cap at a position above the internal threaded part;

the brush unit inserted into the inner cap to move vertically by a predetermined distance, and comprising:

25 an annular locking step provided at a predetermined position on an outer circumferential surface

of the brush unit to be stopped by the annular step of the inner cap;

a spring seat provided on an upper surface of the annular locking step to be depressed; and

5 the brush stem integrally provided at the lower portion of the brush unit to extend to the predetermined length, thus being inserted into the case body; and

a spring supported, at both ends thereof, by the spring seat and an inner surface of the outer cap, thus  
10 elastically biasing the brush unit during a vertical movement of the brush unit, and thereby, moving the brush stem in a vertical direction.

2. The case according to claim 1, further comprising:

a scraping unit coupled to the neck of the case body,  
15 and having a shape of a hollow cylinder which is opened at top and bottom ends thereof, the scraping unit comprising:

a locking ring provided around an outer circumference of an upper end of the scraping unit; and

a protrusion provided around an inner  
20 circumference of a lower end of the scraping unit to scrape off surplus mascara covered on the brush.